| Electronic Acknowledgement Receipt   |                                         |  |  |  |
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| Application Number:                  | 10073938                                |  |  |  |
| International Application Number:    |                                         |  |  |  |
| Confirmation Number:                 | 5330                                    |  |  |  |
| Title of Invention:                  | Managed object replication and delivery |  |  |  |
| First Named Inventor/Applicant Name: | Steven L. Seed                          |  |  |  |
| Customer Number:                     | 75948                                   |  |  |  |
| Filer:                               | Brian Siritzky                          |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)             |  |  |  |

## **Payment information:**

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| Payment was successfully received in RAM | \$180           |
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| File Listing                           | g:                                      |                                   |                                              |                     |                     |
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| Document<br>Number                     | Document Description                    | File Name                         | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
| 1 Information Disclosure Statemen      |                                         | DA IDS 10 20 00 mdf               | 370688                                       | no                  | 2                   |
|                                        | information Disclosure Statement Letter | er PA-IDS_10_28_08.pdf            | d5aa42c7ac02ddaee5f6cb86ae22713eecf0<br>b4b9 | no                  |                     |
| Warnings:                              |                                         |                                   |                                              | '                   |                     |
| Information:                           |                                         |                                   |                                              |                     |                     |
| Information Disclosure Statement (IDS) | 20081028141814546.pdf                   | 314221                            | no                                           | 2                   |                     |
| -                                      | Filed (SB/08)                           | 20001020141014540.pd1             | 53ac0f1bf9640e8cd53bc6eb0ef4e490dbb1<br>6a14 | 110                 | 2                   |
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| 3                                      | NPL Documents                           | Gadde_Reduce.pdf                  | 177947                                       | no                  | 6                   |
| 3                                      | W 2 Documents                           |                                   | d6564c8481fea20882f446e917f012718937<br>a7de |                     |                     |
| Warnings:                              |                                         |                                   |                                              |                     |                     |
| Information:                           |                                         |                                   |                                              |                     |                     |
| 4                                      | NPL Documents                           | Kroeger_Exploiting_Bounds.<br>pdf | 113604                                       | no                  | 11                  |
| 7                                      | W E Documents                           |                                   | 36030fa67c28511eec4d71e5a8ccd3db2c8<br>e5d1b |                     |                     |
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| 5                                      | 5 NPL Documents                         | Xiao_Exploiting.pdf               | 94554                                        | no                  | 2                   |
|                                        |                                         |                                   | 5558cd3bc58b8831ef155cc8861df5c05f35<br>7900 |                     |                     |
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| 6                                      | NPL Documents                           | OA_1.pdf                          | 899342                                       | . no                | 28                  |
| VI E Bocal                             |                                         |                                   | cb0ecc6abd47a3c34e0c07f757b993feda8a<br>f2d9 |                     |                     |
| Warnings:                              |                                         |                                   |                                              |                     |                     |
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| 7                                      | NPL Documents                           | OA_2.pdf                          | 274620                                       | . no                | 4                   |
| ,                                      | THE DOCUMENTS                           |                                   | d8313f9e8643dc3ee06616c121498221dcc<br>d23bc |                     |                     |
| Warnings:                              |                                         |                                   |                                              |                     |                     |
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| 8                                      | NPL Documents                           | OA_3.pdf                          | 3999114                                      | . no                | 27                  |
|                                        | INF E DOCUMENTS                         |                                   | 48279bb432100b37a636031a1711620126<br>2cfa91 |                     |                     |
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| 9                         | NPL Documents                | OA_JP_12_02_2008_final.pdf                   | 116820             | no | 2 |  |  |  |
|---------------------------|------------------------------|----------------------------------------------|--------------------|----|---|--|--|--|
| 14 E Bocaments            | OA_31_12_02_2000_IIIIali.pul | 396cc0c47e6337fcf7029872481f6dbe5055<br>576a | 110                |    |   |  |  |  |
| Warnings:                 |                              |                                              |                    |    |   |  |  |  |
| Information               |                              |                                              |                    |    |   |  |  |  |
| 10 NPL Documents          | OA_JP_09_11_07.pdf           | 47898                                        | no                 | 2  |   |  |  |  |
| 10 NI E Documents         | OA_51_09_11_07.pu1           | 46f95c074da5003515efc59861373d4ad55<br>b8fa8 |                    |    |   |  |  |  |
| Warnings:                 | Warnings:                    |                                              |                    |    |   |  |  |  |
| Information               | 1                            |                                              |                    | _  |   |  |  |  |
|                           |                              | 29821                                        |                    |    |   |  |  |  |
| 11 Fee Worksheet (PTO-06) | fee-info.pdf                 | 6fcc3c837fdd24533f86b559b7dc507d96ec<br>655d | no                 | 2  |   |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.